

Vanadium(IV) oxide sulfate

CAS#: 143334-20-3



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Where is this allergen found?

Vanadium (IV) oxide sulfate is an inorganic compound which appears as a blue crystalline solid. It is a soluble compound often used as a starting material for synthesizing other vanadium-based materials, such as nanoparticles, and can act as a catalyst in certain chemical reactions. This vanadium-salt is used in patch testing to identify vanadium allergy, as vanadium is used as an alloy in metal orthopedic and dental implants.

How can you avoid contact with this allergen?

Avoid products that list any of the following names in the ingredients:

- oxygen(2-);vanadium(4+);sulfate (IUPAC)
- VANADYL SULFATE
- Vanadic sulfate
- Vanadium oxide sulphate
- Vanadium oxysulfate
- oxovanadium(2+) sulfate
- VANADYLSULPHATE
- Oxovanadium(IV) sulfate
- VOSO₄
- Vanadin(IV) oxide sulfate
- Vanadium, oxosulfato-
- oxovanadium(2+);sulfate
- Vanadyl sulfate (VSO₅)
- UN2931
- Vanadyl sulfate (VO(SO₄))
- CCRIS 4121
- CCRIS 7238
- HSDB 1026
- Vanadium, oxo(sulfato(2-)-O)-
- Vanadium oxide sulfate (VO(SO₄))
- EINECS 248-652-7
- VANADYL MONOSULFATE
- oxidovanadium(2+) sulfate
- Vanadium, oxo(sulfato(2-)-kappaO)-
- V(IV)OSO₄
- Vanadium(IV) oxide sulfate
- UNII-6DU9Y533FA
- CI 77940
- AI3-52156
- oxo[sulfato(2-)-O]-vanadium
- 6DU9Y533FA
- DTXSID4021428
- CHEBI:33146
- oxo[sulfato(2-)-kappaO]-vanadium
- EC 248-652-7
- oxo(sulfato(2-)-O)-vanadium
- oxo(sulfato(2-)-kappaO)-vanadium
- VANADIUM, OXO[SULFATO(2-)-O]-
- oxosulfatovanadium(IV)
- Oxysulfatovanadium
- Vanadium oxysulfide
- Vanadyl sulfic acid
- Vanadium, oxosulfato
- Vanadyl sulphic acid
- Vanadium sulphate oxide

- VANADYL TRISULFATE
- VANADIUM OXOSULFATE
- Vanadyl sulfate 3-hydrate
- OXO(SULFATO)VANADIUM
- oxovanadiumbis(ylum) sulfate
- Vanadium, oxo(sulfato(2)O)
- DTXCID701428
- Vanadium, oxysulfato (2-)-o-
- VANADIUM OXYSULFATE (VOSO4)
- VANADIUM SULFATE (VO(SO4))
- Vanadyl sulfate [UN2931] [Poison]
- Vanadium, oxo[sulfato(2-)-.kappa.O]-
- NS00084017
- Q413634

What are some products that may contain this allergen?

- Paper and fabric printed textiles
- Blue and green pottery glazes
- Some food and dietary supplements
- Orthopedic and dental implants (vanadium)
- Colorant in glasses and ceramics

For additional information about products that might contain this allergen, visit the Consumer Product Information Database. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.